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Regional annotated mycobiota new to the Mycotaxon website

Abstract—Mycotaxon is pleased to add to our 'web-list' page the following new species distribution list under South America (Brazil): Updates on the knowledge of arbuscular mycorrhizal fungi (*Glomeromycotina*) in the Atlantic Forest biome—an example of very high species richness in the Brazilian landscape by Khadija Jobim, Xochitl Margarito Vista, and Bruno Tomio Goto. This brings to 128 the number of free access mycobiotas now available on the re-named Mycotaxon website:
http://www.mycotaxon.com/mycobiotas

South America

Brazil

Khadija Jobim, Xochitl Margarito Vista, Bruno Tomio Goto. Updates on the knowledge of arbuscular mycorrhizal fungi (*Glomeromycotina*) in the Atlantic Forest biome—an example of very high species richness in the Brazilian landscape. 17 p.

Abstract—The Atlantic Forest has historically one of the most sampled biomes on Arbuscular Mycorrhizal Fungi (AMF) diversity in Brazil. Due to the high number of studies published in recent decades, the number of species records available in the literature, including new species for science, has increased substantially. In an effort to monitor recent advances, this paper cites additions to the AMF richness in the Atlantic Forest and provides an updated checklist. We verified a selection of species for this landscape, highlighting the Atlantic Forest as the most representative Brazilian biome, as is to be expected for a global diversity hotspot. Since the Atlantic Forest is the Brazilian area most threatened by human impact, most particularly forest fragmentation, this checklist underscores the importance of developing and maintaining conservation policies for the remainder of Brazil.